

<b>FORM PTO-1449 (SUBSTITUTE)</b>  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  <b>INFORMATION DISCLOSURE          STATEMENT BY APPLICANT          (37 CFR 1.98(b))</b>				Attorney Docket No.: L&L-10024 Appl. No.:  Applicant: MARKUS HAMMES ET AL.  Filing Date: August 15, 2003 Group Art Unit:			
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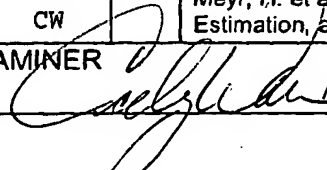
  

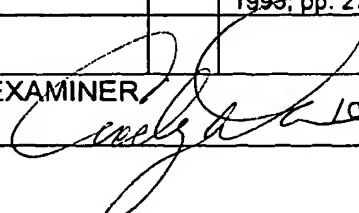
EXAMINER INITIALS	A	PATENT NO.	DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE
CW	A	5,699,389	12/16/97	Beladi et al.			
CW	B	6,118,833	9/12/00	Bergmans et al.			
CW	C	4,984,249	1/8/91	Long et al.			
CW	D	4,414,676	11/8/83	Kraul et al.			
CW	E	5,862,156	1/19/99	Huszar et al.			
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FOREIGN PATENT DOCUMENT							
		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB CLASS	TRANSL. YES   NO
CW	J	2 206 267 A	12/29/88	U.K.			
	K						
	L						
	M						
	N						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)	
CW	Qureshi, S. U. H. et al.: "Timing Recovery for Equalized Partial-Response Systems", IEEE Transactions on Communications, Vol. 24, No. 12, December 1976, pp. 1326-1331
CW	Meyr, H. et al.: "Digital Communications Receivers. Synchronization, Channel Estimation, and Signal Processing", Wiley & Sons, pp. 296-297
EXAMINER 	DATE CONSIDERED (10/11/2006)

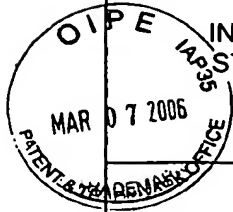
<b>FORM PTO-1449 (SUBSTITUTE)</b>  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  <b>INFORMATION DISCLOSURE          STATEMENT BY APPLICANT</b> (37 CFR 1.98(b))				Attorney Docket No.: L&L-I0024 Appl. No.:  Applicant: MARKUS HAMMES ET AL.  Filing Date: August 15, 2003 Group Art Unit:			
EXAMINER INITIALS		PATENT NO.	DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE
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<b>FOREIGN PATENT DOCUMENT</b>							
		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB CLASS	TRANSL. YES   NO
	J						
	K						
	L						
	M						
	N						
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)</b>							
CW		Lin, J. et al.: "Fading Channel Tracking Properties of Several Adaptive Algorithms for the Northern American Digital Cellular System", IEEE, May 18, 1993, pp. 273-276					
EXAMINER:  /Cicely Ware/				DATE CONSIDERED (10/11/2006)			

FORM PTO-1449 (SUBSTITUTE)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEAttorney Docket No.:  
L&L-I0024Applic. No.  
10/642,547

Applicant

Markus Hammes, et al.

Filing Date  
August 15, 2003Group Art Unit  
2631INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT  
(37 CFR 1.98(b))

## U.S. PATENT DOCUMENTS

EXAMINER INITIALS		PATENT NO.	DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE
	A						
	B						
	C						
	D						
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## FOREIGN PATENT DOCUMENT

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB CLASS	TRANSL. YES   NO
	J						
	K						
	L						
	M						
	N						

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

CW	O	Qureshi: "Timing Recovery for Equalization Partial-Response Systems", IEEE Transactions on Communications, December 1976, New York, NY, USA, XP-000808451, pgs. 1326-1331
CW	P	Meyr, et al.: "Digital Communications Receivers-Synchronization, Channel Estimation, and Signal Processing", Wiley & Sons, ISBN 0-471-50275-8, New York, NY, USA, XP-002246463; pgs 296-297

EXAMINER

/Cicely Ware/

DATE CONSIDERED

(10/11/2006)

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.